



ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2020-0077; FRL-10016-83]

Certain New Chemicals; Receipt and Status Information for October 2020

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: EPA is required under the Toxic Substances Control Act (TSCA), as amended by the Frank R. Lautenberg Chemical Safety for the 21st Century Act, to make information publicly available and to publish information in the *Federal Register* pertaining to submissions under TSCA Section 5, including notice of receipt of a Premanufacture notice (PMN), Significant New Use Notice (SNUN) or Microbial Commercial Activity Notice (MCAN), including an amended notice or test information; an exemption application (Biotech exemption); an application for a test marketing exemption (TME), both pending and/or concluded; a notice of commencement (NOC) of manufacture (including import) for new chemical substances; and a periodic status report on new chemical substances that are currently under EPA review or have recently concluded review. This document covers the period from 10/01/2020 to 10/31/2020.

DATES: Comments identified by the specific case number provided in this document must be received on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

ADDRESSES: Submit your comments, identified by docket identification (ID) number EPA-HQ-OPPT-2020-0077, and the specific case number for the chemical substance related to your comment, by one of the following methods:

- *Federal eRulemaking Portal:* <http://www.regulations.gov>. Follow the online instructions for submitting comments. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute.

- *Mail*: Document Control Office (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW. Washington, DC 20460-0001.

- *Hand Delivery*: To make special arrangements for hand delivery or delivery of boxed information, please follow the instructions at <http://www.epa.gov/dockets/contacts.html>.

Due to the public health concerns related to COVID-19, the EPA Docket Center (EPA/DC) and Reading Room is closed to visitors with limited exceptions. The staff continues to provide remote customer service via email, phone, and webform. For the latest status information on EPA/DC services and docket access, visit <https://www.epa.gov/dockets>.

FOR FURTHER INFORMATION CONTACT: *For technical information contact:* Jim Rahai, Information Management Division (MC 7407M), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; telephone number: (202) 564-8593; email address: rahai.jim@epa.gov.

For general information contact: The TSCA-Hotline, ABVI-Goodwill, 422 South Clinton Ave., Rochester, NY 14620; telephone number: (202) 554-1404; email address: TSCA-Hotline@epa.gov.

SUPPLEMENTARY INFORMATION:

I. Executive Summary

A. What action is the Agency taking?

This document provides the receipt and status reports for the period from 10/01/2020 to 10/31/2020. The Agency is providing notice of receipt of PMNs, SNUNs and MCANs (including amended notices and test information); an exemption application under 40 CFR part 725 (Biotech exemption); TMEs, both pending and/or concluded; NOCs to manufacture a new chemical substance; and a periodic status report on new chemical substances that are currently under EPA review or have recently concluded review.

EPA is also providing information on its web site about cases reviewed under the

amended TSCA, including the section 5 PMN/SNUN/MCAN and exemption notices received, the date of receipt, the final EPA determination on the notice, and the effective date of EPA's determination for PMN/SNUN/MCAN notices on its web site at:

<https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/status-pre-manufacture-notices>. This information is updated on a weekly basis.

B. What is the Agency's authority for taking this action?

Under the Toxic Substances Control Act (TSCA), 15 U.S.C. 2601 *et seq.*, a chemical substance may be either an “existing” chemical substance or a “new” chemical substance. Any chemical substance that is not on EPA's TSCA Inventory of Chemical Substances (TSCA Inventory) is classified as a “new chemical substance,” while a chemical substance that is listed on the TSCA Inventory is classified as an “existing chemical substance.” (See TSCA section 3(11).) For more information about the TSCA Inventory please go to: *<https://www.epa.gov/tsca-inventory>*.

Any person who intends to manufacture (including import) a new chemical substance for a non-exempt commercial purpose, or to manufacture or process a chemical substance in a non-exempt manner for a use that EPA has determined is a significant new use, is required by TSCA section 5 to provide EPA with a PMN, MCAN or SNUN, as appropriate, before initiating the activity. EPA will review the notice, make a risk determination on the chemical substance or significant new use, and take appropriate action as described in TSCA section 5(a)(3).

TSCA section 5(h)(1) authorizes EPA to allow persons, upon application and under appropriate restrictions, to manufacture or process a new chemical substance, or a chemical substance subject to a significant new use rule (SNUR) issued under TSCA section 5(a)(2), for “test marketing” purposes, upon a showing that the manufacture, processing, distribution in commerce, use, and disposal of the chemical will not present an unreasonable risk of injury to health or the environment. This is referred to as a test marketing exemption, or TME. For more information about the requirements applicable to a new chemical go to:

<http://www.epa.gov/oppt/newchems>.

Under TSCA sections 5 and 8 and EPA regulations, EPA is required to publish in the *Federal Register* certain information, including notice of receipt of a PMN/SNUN/MCAN (including amended notices and test information); an exemption application under 40 CFR part 725 (biotech exemption); an application for a TME, both pending and concluded; NOCs to manufacture a new chemical substance; and a periodic status report on the new chemical substances that are currently under EPA review or have recently concluded review.

C. Does this action apply to me?

This action provides information that is directed to the public in general.

D. Does this action have any incremental economic impacts or paperwork burdens?

No.

E. What should I consider as I prepare my comments for EPA?

1. *Submitting confidential business information (CBI).* Do not submit this information to EPA through [regulations.gov](http://www.epa.gov/regulations) or email. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD-ROM that you mail to EPA, mark the outside of the disk or CD-ROM as CBI and then identify electronically within the disk or CD-ROM the specific information that is claimed as CBI. In addition to one complete version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR Part 2.

2. *Tips for preparing your comments.* When preparing and submitting your comments, see the commenting tips at <http://www.epa.gov/dockets/comments.html>.

II. Status Reports

In the past, EPA has published individual notices reflecting the status of TSCA section 5 filings received, pending or concluded. In 1995, the Agency modified its approach and streamlined the information published in the *Federal Register* after providing notice of such

changes to the public and an opportunity to comment (See the *Federal Register* of May 12, 1995, (60 FR 25798) (FRL-4942-7). Since the passage of the Lautenberg amendments to TSCA in 2016, public interest in information on the status of section 5 cases under EPA review and, in particular, the final determination of such cases, has increased. In an effort to be responsive to the regulated community, the users of this information, and the general public, to comply with the requirements of TSCA, to conserve EPA resources and to streamline the process and make it more timely, EPA is providing information on its web site about cases reviewed under the amended TSCA, including the section 5 PMN/SNUN/MCAN and exemption notices received, the date of receipt, the final EPA determination on the notice, and the effective date of EPA's determination for PMN/SNUN/MCAN notices on its web site at:

<https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/status-pre-manufacture-notices>. This information is updated on a weekly basis.

III. Receipt Reports

For the PMN/SNUN/MCANs that have passed an initial screening by EPA during this period, Table I provides the following information (to the extent that such information is not subject to a CBI claim) on the notices screened by EPA during this period: The EPA case number assigned to the notice that indicates whether the submission is an initial submission, or an amendment, a notation of which version was received, the date the notice was received by EPA, the submitting manufacturer (*i.e.*, domestic producer or importer), the potential uses identified by the manufacturer in the notice, and the chemical substance identity.

As used in each of the tables in this unit, (S) indicates that the information in the table is the specific information provided by the submitter, and (G) indicates that this information in the table is generic information because the specific information provided by the submitter was claimed as CBI. Submissions which are initial submissions will not have a letter following the case number. Submissions which are amendments to previous submissions will have a case number followed by the letter "A" (*e.g.* P-18-1234A). The version column designates

submissions in sequence as “1”, “2”, “3”, etc. Note that in some cases, an initial submission is not numbered as version 1; this is because earlier version(s) were rejected as incomplete or invalid submissions. Note also that future versions of the following tables may adjust slightly as the Agency works to automate population of the data in the tables.

Table I. – PMN/SNUN/MCANs Approved* from 10/01/2020 to 10/31/2020

Case No.	Version	Received Date	Manufacturer	Use	Chemical Substance
P-17-0301 A	5	10/06/2020	CBI	(G) Used as a surface drier in clear and pigmented coatings systems to replace other primary driers, particularly cobalt.	(G) Manganese heterocyclic-amine carboxylate complexes
P-18-0175 A	9	10/01/2020	Hexion Inc	(S) Food can coating Non-food contact can coating	(S) Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and phenol, Bu ether
P-18-0301 A	2	10/01/2020	CBI	(G) Coating component	(G) Alkanedioic acid, polymer with cycloalkyl dimethanol, alkyl and cycloalkyl diisocyanates, dimethyl-alkanediol, dihydroxyalkanoic acid methylenebis[isocyanatocyclohexane, hydroxyethyl acrylate- and polyalkyl glycol monoalkyl ether blocked
P-18-0349 A	5	10/05/2020	Lanxess Solutions US, Inc.	(S) Two component adhesives and protective coatings for marine, infrastructure, etc. The urethane prepolymer is designed to react with epoxy materials to create a flexible coating or adhesive	(S) Oxirane, 2-methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1), polymer with 2,4-diisocyanato-1-methylbenzene, branched 4-nonylphenol-blocked
P-18-0383 A	4	10/01/2020	CBI	(G) Coatings and inks for commercial use	(G) Dialkyl-alkanediamine, polymer with [(oxo-alkenyl)oxy]poly(oxy-alkanediyl)ether with bis(hydroxyalkyl)-

					alkanediol
P-19-0011 A	7	10/16/2020	Shin etsu Silicones of America	(G) Additive to the EPDM rubber compounds	(G) Polysulfides, bis[3-(trialkoxysilyl)propyl]
P-19-0082 A	4	10/06/2020	Bedoukian Research Inc.	(S) Fragrance uses per FFDCA: fine fragrance, creams, lotions, etc, Fragrance uses per TSCA: scented papers, candles, detergents, cleaners, etc.	(S) Heptanal, 6-hydroxy-2,6-dimethyl-
P-19-0167 A	5	10/09/2020	Santolubes Manufacturing, LLC	(S) synthetic engine, gear and lubricating oils and greases	(S) Poly(oxy-1,4-butanediyl), alpha-hydro-omega-hydroxy-, hexanoate
P-20-0001 A	5	10/09/2020	Santolubes Manufacturing, LLC	(S) Synthetic engine, gear & lubricating oils & greases	(S) Poly(oxy-1,4-butanediyl), alpha-hydro-w-hydroxy-, nonanoate
P-20-0010 A	10	10/14/2020	CBI	(G) Polymerization auxiliary	(G) Carboxylic acid, reaction products with metal hydroxide, inorganic dioxide and metal
P-20-0014 A	2	10/06/2020	McTron Technologies	(G) Water resistant resin additive, Heat resistant binder additive	(G) Sugars, polymer with alkanetriamine
P-20-0046 A	5	10/07/2020	CBI	(G) Catalyst	(G) Reaction products of alkyl-terminated alkylaluminoxanes and {[(pentaalkylphenyl-(pentaalkylphenyl)amino)alkyl]alkanediaminato}bis(aralkyl) transition metal coordination compound
P-20-0046 A	6	10/27/2020	CBI	(G) Catalyst	(G) Reaction products of alkyl-terminated alkylaluminoxanes and {[(pentaalkylphenyl-(pentaalkylphenyl)amino)alkyl]alkanediaminato}bis(aralkyl) transition metal coordination compound
P-20-0048	5	10/07/2020	CBI	(G) Catalyst	(G) Reaction products of alkyl-terminated

A					alkylaluminoxanes and dihalogeno(alkylcyclopentadienyl)(tetraalkylcyclopentadienyl)transition metal coordination compound
P-20-0048 A	6	10/27/2020	CBI	(G) Catalyst	(G) Reaction products of alkyl-terminated alkylaluminoxanes and dihalogeno(alkylcyclopentadienyl)(tetraalkylcyclopentadienyl)transition metal coordination compound
P-20-0049 A	5	10/07/2020	CBI	(G) Catalyst	(G) Reaction products of alkyl-aluminoxanes and bis(alkylcycloalkylene)dihalogenozirconium
P-20-0049 A	6	10/27/2020	CBI	(G) Catalyst	(G) Reaction products of alkyl-aluminoxanes and bis(alkylcycloalkylene)dihalogenozirconium
P-20-0061 A	4	10/13/2020	Allnex USA Inc.	(S) Coating resin crosslinking agent.	(G) Formaldehyde, polymer with alkylphenols, alkyl ether
P-20-0085 A	7	09/30/2020	Luna Innovations Incorporated	(S) Fluid resistant coatings	(G) Bis(triethoxysilylpropyl carbamate) perfluoropolyether
P-20-0098 A	4	10/21/2020	CBI	(S) property modifier for polymers	(G) Calcium cycloalkylcarboxylate
P-20-0102 A	3	10/01/2020	Novihum Technologies, Inc.	(S) Fertilizer/Soil amendment	(S) Chemical Abstract (CA) index name: Coal, brown, ammoxidized
P-20-0102 A	4	10/08/2020	Novihum Technologies, Inc.	(S) Fertilizer/Soil amendment	(S) Chemical Abstract (CA) index name: Coal, brown, ammoxidized
P-20-0118 A	3	10/26/2020	CBI	(G) Additive in household consumer products	(S) Pyridine, 4-methyl-2-pentyl-
P-20-0138	3	10/14/2020	Gurit (USA) Inc.	(S) The substance is part of a mixture with other amines to act as a curative for a 2-part epoxy adhesive	(G) Alkane diglycidyl ether, polymer with alkyl-cycloalkane diamines

				formulation. The new substance will be used within an adhesive formulation for use within an industrial setting primarily but not limited to industries such as marine, automotive and wind energy. The adhesive is “cured” at either ambient conditions or using heat and a chemical reaction occurs forming a solid composite structure	
P-20-0143 A	3	10/22/2020	CBI	(S) Binder for Thermoplastic Coatings, Binder or Ink/Adhesive	(S) Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, polymer with a-hydro-w-hydroxypoly(oxy-1,4-butanediyl), 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and 1,1-methylenebis[4-isocyanatobenzene]
P-20-0167 A	3	10/22/2020	W. R. Grace & CO. - Conn.	(G) Catalyst	(G) Phenylene, alkyl and polycarbomonocycle substituted, 1,2-dicarboxylate
P-20-0174 A	4	10/16/2020	P2 Science, Inc	(S) For use in consumer products, as well as direct addition to consumer products. Specific functions would be as solubilizer, rheology modifier and fragrance oil	(S) 6-Octen-1-ol, 3,7-dimethyl-, homopolymer, monoacetate
P-20-0184 A	2	10/16/2020	P2 Science, Inc.	(S) For use in fragrances for consumer products, as well as direct addition to consumer products. Specific functions	(S) 6-Octen-1-ol, 3,7-dimethyl-, homopolymer

				would be as solubilizer, rheology modifier and fragrance oil	
P-20-0185	3	10/08/2020	Designer Molecules, Inc.	(G) Dielectric film forming material for use in microelectronic assembly applications	(S) Amines, C36-alkylenedi-, polymers with bicyclo[2.2.1]heptanedi methanamine, [5,5'-biisobenzofuran]-1,1',3,3'-tetrone and 3a,4,5,7a-tetrahydro-7-methyl-5-(tetrahydro-2,5-dioxo-3-furanyl)-1,3-isobenzofurandione, maleated
P-21-0001	1	10/01/2020	CBI	(G) Flame retardant	(S) Phosphinic acid, aluminum salt (3:1)
P-21-0002	2	10/08/2020	CBI	(G) Polymer in coatings and ink	(G) Octadecanoic acid, 12-hydroxy-, polymer with aziridine, 2-oxepanone and tetrahydro-2H-pyran-2-one, reaction products with disubstituted heteropolycycle
P-21-0006	1	10/21/2020	CBI	(G) The PMN Substance is used in froth flotation to treat rare earth minerals and to remove deleterious substances	(G) Naphthalene derivative
SN-19-0002 A	6	10/14/2020	CBI	(G) Friction and wear stabilizer in certain solid composite articles	(G) Potassium Titanate

*The term 'Approved' indicates that a submission has passed a quick initial screen ensuring all required information and documents have been provided with the submission prior to the start of the 90-day review period, and in no-way reflects the final status of a complete submission review.

In Table II of this unit, EPA provides the following information (to the extent that such information is not claimed as CBI) on the NOCs that have passed an initial screening by EPA during this period: The EPA case number assigned to the NOC including whether the submission was an initial or amended submission, the date the NOC was received by EPA, the date of commencement provided by the submitter in the NOC, a notation of the type of amendment (e.g., amendment to generic name, specific name, technical contact information, etc.) and

chemical substance identity.

Table II. – NOCs Approved* From 10/01/2020 to 10/31/2020

Case No.	Received Date	Commencement Date	If Amendment, Type of Amendment	Chemical Substance
P-16-0449	10/01/2020	09/28/2020	N	(S) 2,7-decadienal, (2e,7z)-
P-16-0539	10/07/2020	09/17/2020	N	(G) Organic sulfonate compound
P-18-0234 A	10/20/2020	12/09/2019	CBI Substantiation provided	(G) Alkenoic acid, reaction products with bis substituted alkane and ether polyol
P-18-0310	10/20/2020	10/12/2020	N	(S) Benzenepropanoic acid, 3-(2h-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis(hydroxymethyl)butyl ester
P-18-0359	10/20/2020	10/14/2020	N	(S) Ethene, 1-[difluoro(trifluoromethoxy)methoxy]-1,2,2-trifluoro-, polymer with 1,1-difluoroethene
P-18-0376	10/26/2020	10/15/2020	N	(G) Thiosulfuric acid, aminoalkyl ester
P-18-0382	10/20/2020	10/06/2020	N	(G) Xanthylum, bis[dicarboxycyclic]sulfonylamino-alkylcyclicamino-disulfosulfocyclic-, inner salt, monocationic salt,
P-18-0393	10/23/2020	10/22/2020	N	(G) Alkenoic acid, alkyl, alkyl ester, polymer with alkyl propenoate, vinyl carbomonocycle, substituted alkyl propenoate, alkyl 2-alkyl 2-propenoate, alkanediol mono(2-alkyl-2-propenoate) and bicarbomonocycle alkyl 2-alkyl-2-alkenoate, tertiary alkyl substituted alkane peroxyate initiated
P-18-0405	09/29/2020	09/27/2020	N	(S) Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 3,6,9,12-tetraoxatetradeca-1,13-diene, glycidyl ether
P-20-0011	10/20/2020	10/12/2020	N	(G) Tetraoxaspiro[5.5]alkyl-3,9-diylbis(alkyl-2,1-diyl) bis(2-cyano-3-(3,4-dimethoxyphenyl)acrylate)
P-20-0035	10/20/2020	10/06/2020	N	(G) Substituted aromatic, 3,3'-[[6-[(substituted alkyl amino)]-1,3,5-triazine-2,4-diyl]bis[imino[2-(substituted)-5-[substituted alkoxy]-4,1-phenylene]-2,1-diazenediyl]]bis[substituted,

				sodium salt],
P-20-0061	10/27/2020	10/25/2020	N	(G) Formaldehyde, polymer with alkylphenols, alkyl ether
P-20-0066	10/29/2020	10/29/2020	N	(G) 2-propenoic acid, 2-hydroxyethyl ester, reaction products with dialkyl hydrogen heterosubstituted phosphate and dimethyl phosphonate

*The term 'Approved' indicates that a submission has passed a quick initial screen ensuring all required information and documents have been provided with the submission

In Table III of this unit, EPA provides the following information (to the extent such information is not subject to a CBI claim) on the test information that has been received during this time period: The EPA case number assigned to the test information; the date the test information was received by EPA, the type of test information submitted, and chemical substance identity.

Table III. – Test Information Received from 10/01/2020 to 10/31/2020

Case No.	Received Date	Type of Test Information	Chemical Substance
P-14-0712	10/02/2020	Quarterly PCDD/F Test of PMN Substance using EPA Test Method 8290A	(G) Plastics, wastes, pyrolyzed, bulk pyrolysate
P-16-0543	10/13/2020	Exposure Monitoring Report	(G) Halogenophosphoric acid metal salt
P-17-0345	10/08/2020	Physical Chemical Properties Report (OECD Test Guideline 104 and 122; EC Methods A.9, A.14, A.15 and A.21), Acute Dermal Irritation (OECD Test Guideline 404), Acute Eye Irritation (OECD Test Guideline 405), Skin Sensitization, LLNA (OECD Test Guideline 422B), Acute Oral Toxicity (OECD Test Guideline 423), and Bacterial Reverse Mutation Assay (OECD Test Guideline 471)	(G) Polyurethane, methacrylate blocked
P-18-0154	10/12/2020	Algal Toxicity (OECD Test Guideline 201), Acute Oral Toxicity Study in Rats (OECD Test guideline 423), and Water Extractability Study. All test submitted on analog data	(G) Isocyanic acid, polyalkylenepolycycloalkylene ester, 2-alkoxy alkanol and 1-alkoxy alkanol and alkylene diol blocked
P-20-0066	09/29/2020	Reproductive/ development Toxicity Screening Study in the Han Wistar Rat by Oral Gavage Administration	(G) 2-propenoic acid, 2-hydroxyethyl ester, reaction products with dialkyl hydrogen heterosubstituted phosphate and dimethyl phosphonate

P-20-0162	10/07/2020	Acute Oral Toxicity Study in Rats (OCED Test Guideline 420) and Bacterial Reverse Mutation Test (Ames Assay, OECD Test Guideline 471)	(G) Substituted, triaryl-, 3-substituted-2-substituted alkyl tricycloalkane-1-carboxylate (1:1)
P-20-0162	10/07/2020	Acute Oral Toxicity Study in Rats (OCED Test Guideline 420) and Bacterial Reverse Mutation Test (Ames Assay, OECD Test Guideline 471)	(G) Sulfonium, triaryl-, 3,3,3-trihalo-2-sulfoalkyl polycycloalkane-1-carboxylate (1:1)

If you are interested in information that is not included in these tables, you may contact EPA's technical information contact or general information contact as described under **FOR FURTHER INFORMATION CONTACT** to access additional non-CBI information that may be available.

Authority: 15 U.S.C. 2601 *et seq.*

Dated: November 12, 2020.

Pamela Myrick,

Director, Information Management Division, Office of Pollution Prevention and Toxics.

[FR Doc. 2020-27540 Filed: 12/14/2020 8:45 am; Publication Date: 12/15/2020]